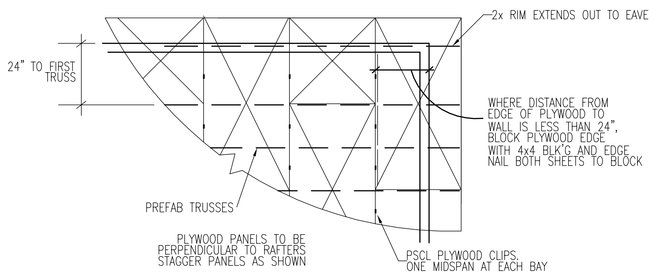
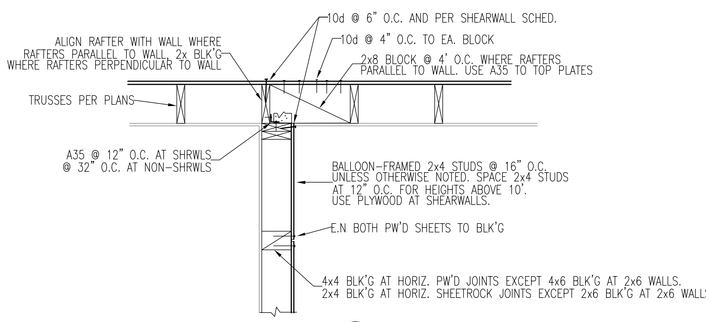
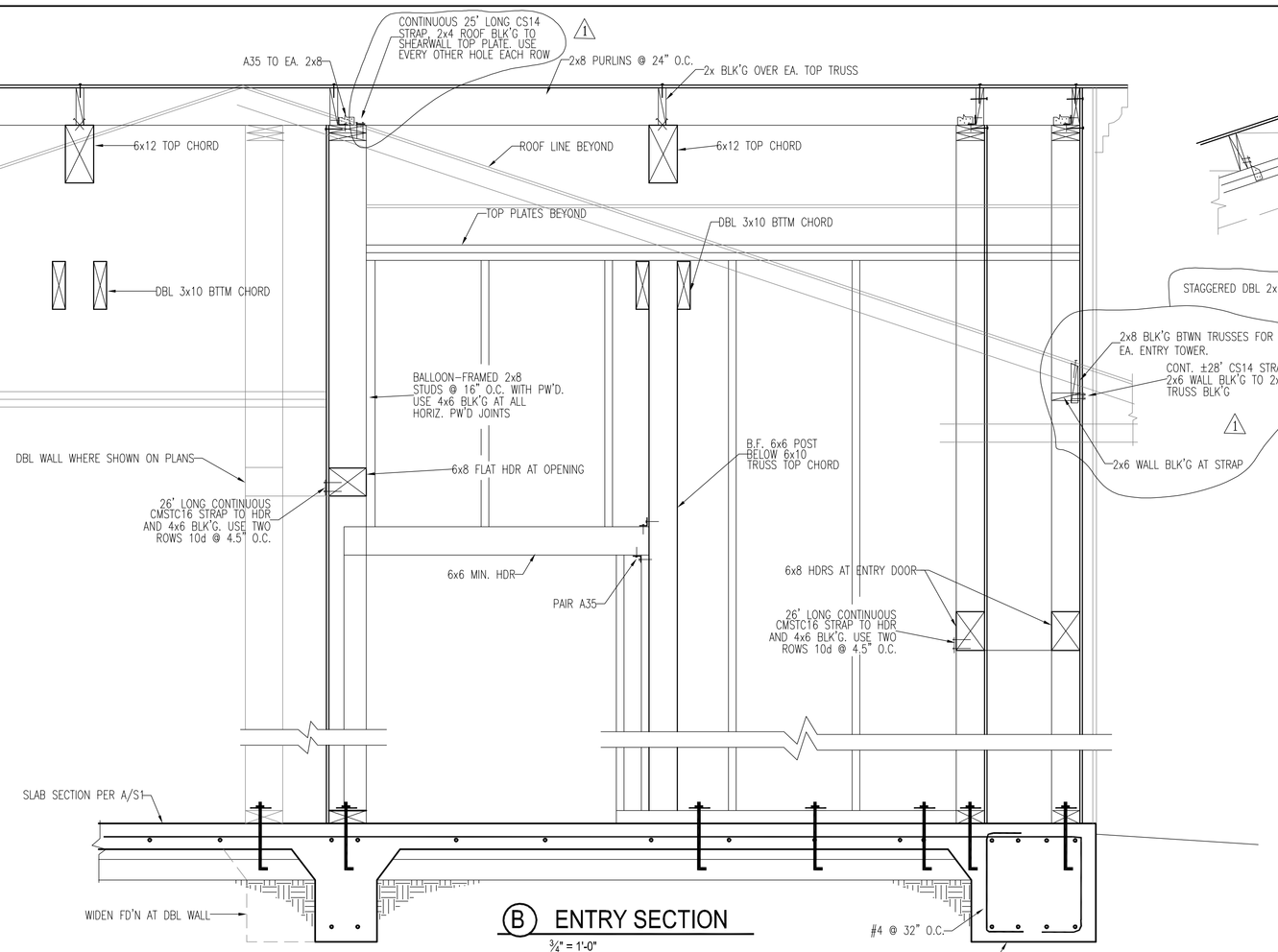


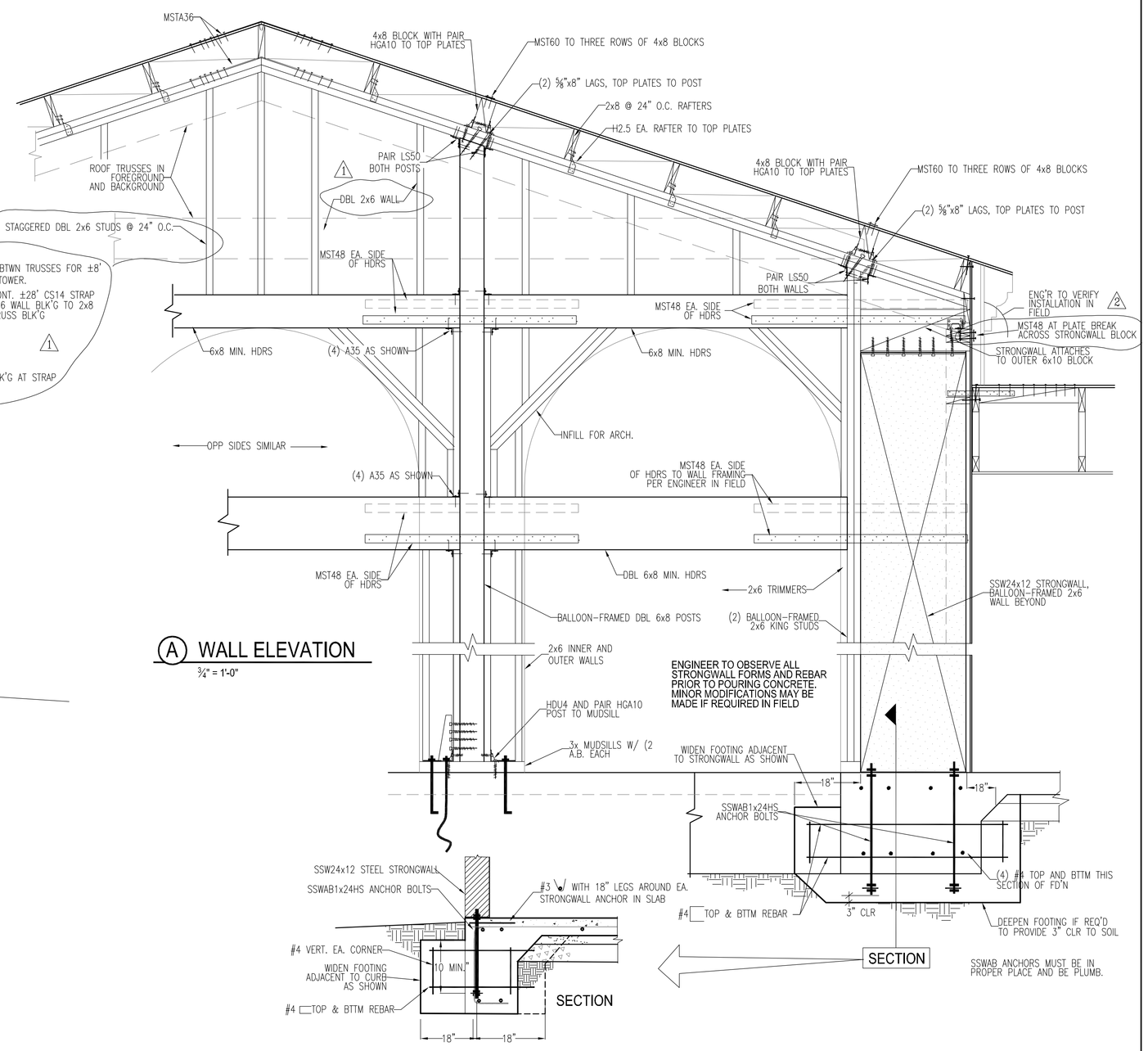
(E) ROOF PLYWOOD LAYOUT
NTS



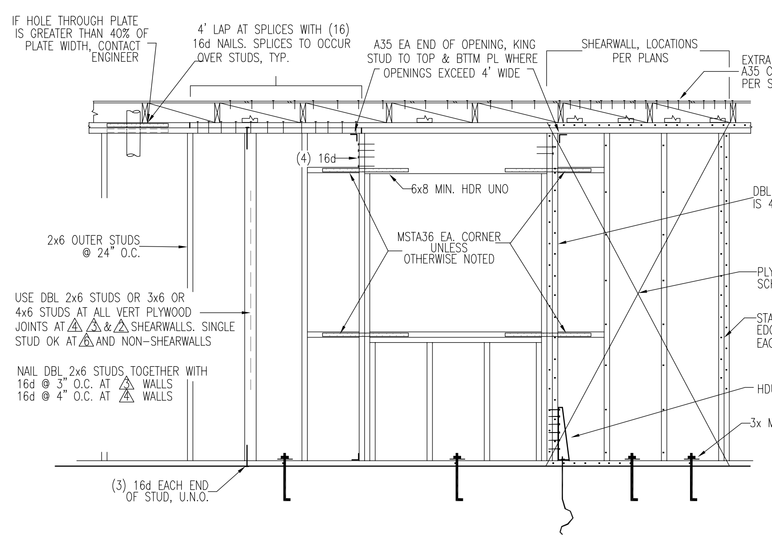
(F) INTERIOR WALL SECTION
NTS



(B) ENTRY SECTION
¾" = 1'-0"



(A) WALL ELEVATION
¾" = 1'-0"



(L) TYPICAL WALL FRAMING
NTS

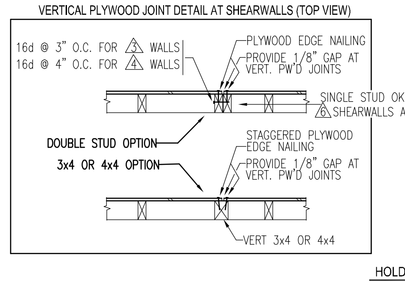
U.N.O.= UNLESS NOTED OTHERWISE
SEE SHEARWALL SCHEDULE AND OTHER DETAILS FOR ADDITIONAL INFORMATION.

SHEARWALL SCHEDULE
NOTE: SPECIFIC DETAILS OVERRIDE SHEARWALL SCHEDULE

PLAN MARK	MATERIAL DESCRIPTION	PLYWOOD EDGE NAILING	SHEARWALL BOTTOM PLATE / MUDSILL CONNECTION		JOIST/BLK'G ABOVE SHEARWALL TO SHEARWALL TOP PLATE	ROOF/FLOOR PLYWOOD TO JOIST/BLK'G ABOVE SHEARWALL		ALLOWABLE SHEAR PER CBC TABLE 2306.4.1
			2x BTTM PL TO RIM/BLK'G BELOW	MUDSILL TO CONC. FD'N BELOW SHEARWALL		ROOF PLYWOOD	FLOOR PLYWOOD	
NONE	3/4" MIN. CDX	10d @ 6" O.C.	16d @ 16" O.C.	3x SILL W/ 5/8"x10" AB @ 48" O.C.	A35 FRAMING CLIPS @ 48" O.C.	10d @ 6" O.C.	10d @ 6" O.C.	340 PLF
⚠6	3/4" MIN. CDX	10d @ 6" O.C.	16d @ 6" O.C.	3x SILL W/ 5/8"x10" AB @ 48" O.C.	A35 FRAMING CLIPS @ 20" O.C.	10d @ 4" O.C.	10d @ 5" O.C.	340 PLF
⚠4	3/4" MIN. CDX	10d @ 4" O.C.	16d @ 4" O.C.	3x SILL W/ 5/8"x10" AB @ 40" O.C.	A35 FRAMING CLIPS @ 14" O.C.	10d @ 3" O.C.	10d @ 4" O.C.	510 PLF
⚠1	3/4" MIN. CDX	10d @ 3" O.C. STAGGERED	16d @ 3" O.C. STAGGERED	3x SILL W/ 5/8"x10" AB @ 28" O.C.	A35 FRAMING CLIPS @ 11" O.C.	TWO ROWS 10d @ 5" STAGGERED	10d @ 3" O.C. STAGGERED	665 PLF
⚠2	3/4" MIN. CDX	10d @ 2" O.C. STAGGERED	16d @ 2" O.C. STAGGERED	3x SILL W/ 5/8"x10" AB @ 24" O.C.	A35 FRAMING CLIPS @ 8" O.C.	TWO ROWS 10d @ 5" STAGGERED	10d @ 2" O.C. STAGGERED	870 PLF

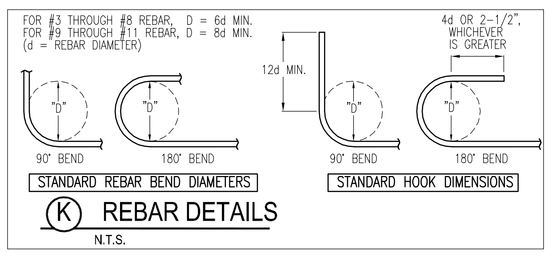
NOTES:
1. A CRIPPLE WALL BELOW A SHEARWALL SHALL HAVE THE SAME CONFIGURATION AS THE SHEARWALL.
2. SHEARWALL FIELD NAILING IS 8d COMMON/10d GUN NAILS @ 12" O.C.
3. BLOCK ALL HORIZ. PLYWOOD JOINTS WITH 4x BLOCKING AND EDGE NAIL (STAGGERED) BOTH SHEETS TO BLOCKING. USE 3x OR 4x VERTICAL MEMBER AT VERTICAL PLYWOOD JOINTS. EDGE NAIL BOTH SHEETS TO MEMBER.
4. FOR HOLDOWNS ABOVE CRIPPLE WALLS, USE ALL-THREAD WITH COUPLERS TO ATTACH TO FOUNDATION.
5. INSTALL SSTB ANCHORS AND HOLDOWNS PER MANUFACTURER SPECIFICATIONS. FOUNDATION MAY NEED TO BE DEEPENED OR WIDENED TO ACCOMODATE SSTB INSTALLATION REQUIREMENTS.
6. WHEN INSTALLING ALL-THREADS AND ANCHOR BOLTS IN EXISTING CONCRETE, USE SIMPSON SET-XP EPOXY. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
7. USE HDG 3"x3"x1/4" WASHERS AT ALL ANCHOR BOLTS AND HOLDDOWN STUD BOLTS, TYP. FOR SHEARWALLS. DO NOT COUNTERSINK NUT OR WASHERS INTO PLATE.
8. NOTE NOT USED
9. ALL SHEARWALLS SHALL BE CONTINUOUS FROM FOUNDATION UP TO ROOF DIAPHRAGM.
10. ALL FOUNDATION ANCHOR BOLTS TO BE RE-TIGHTENED PRIOR TO CLOSING IN.
11. SEE STRUCTURAL DETAILS FOR VARIATIONS TO SHEARWALL SCHEDULE.
12. **PLYWOOD EDGE NAILING MAY BE NAIL GUN-DRIVEN 8d BOX NAILS FOR NON-SHEARWALL, ⚠6, AND ⚠4 WALLS. NAILING FOR ⚠5 WALLS MUST BE 8d COMMON NAILS OR 10d GUN (BOX) NAILS. SPECIFIC SHEARWALLS MAY REQUIRE 8d COMMON OR 10d BOX NAILS, SEE DETAILS. PRE-DRILL AS REQ'D TO PREVENT SPLITTING OF WOOD.**

VERTICAL PLYWOOD JOINT DETAIL AT SHEARWALLS (TOP VIEW)

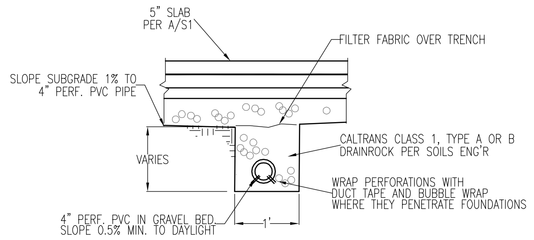


HOLDDOWN ANCHOR TABLE

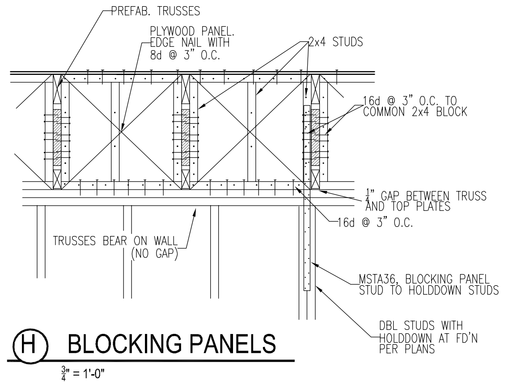
HDU2	SSTB16
HDU4	SSTB20
HDU5	SSTB24
HDU8	SSTB28
HDU11	SB1x30



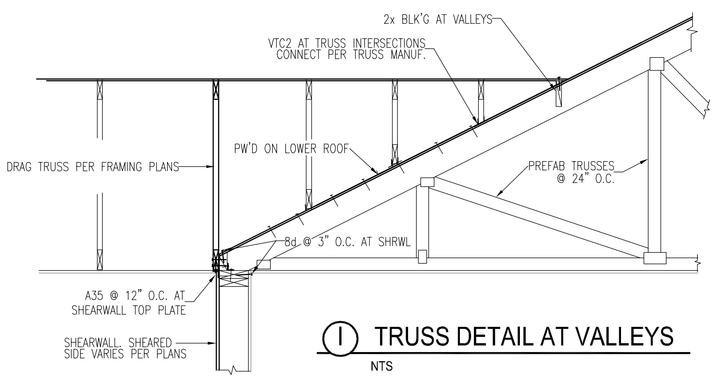
(K) REBAR DETAILS
N.T.S.



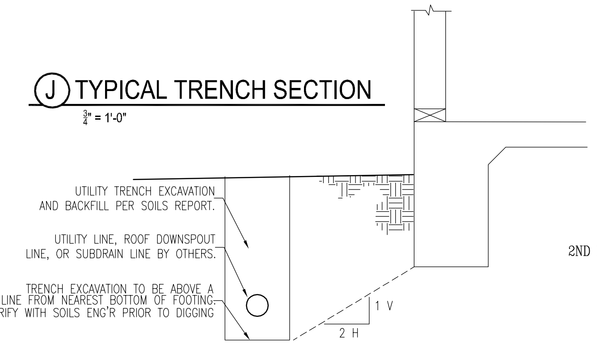
(G) SLAB SUBDRAIN
NTS



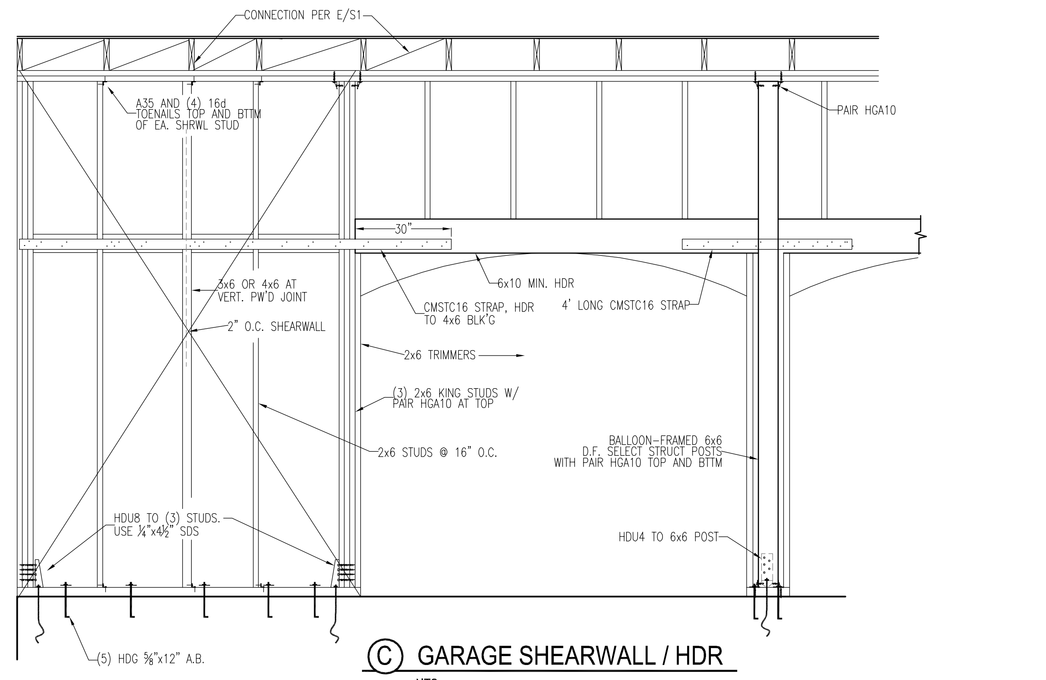
(H) BLOCKING PANELS
1" = 1'-0"



(I) TRUSS DETAIL AT VALLEYS
NTS



(J) TYPICAL TRENCH SECTION
1" = 1'-0"



(C) GARAGE SHEARWALL / HDR
NTS

REGISTERED PROFESSIONAL ENGINEER
JERRY R. TAYLOR
No. 50683
CIVIL
STATE OF CALIFORNIA
EXPIRES 9/30/13

REVISIONS:
1 6-17-13 PLAN CHECK RESPONSE ⚠1
2 8-2-13 2ND PLAN CHECK RESPONSE ⚠2

STRUCTURAL DETAILS
FOR:
19 La RANCHERIA
CARMEL VALLEY, CALIFORNIA
PREPARED FOR:
JOHN & JULIE TOMLIN

JERRY R. TAYLOR, CIVIL ENGINEER
P.O. BOX 51697 PACIFIC GROVE, CALIFORNIA (831) 372-5890 / jrtce@att.net

JOB No. 12-30 | SCALE: 3/4" =1'-0" | DATE: OCT, 2011 | SHEET: S2